

ABSTRACT OF THE DISCLOSURE

The present invention provides a human MAGE-like protein (MAGELP) and polynucleotides which identify and encode MAGELP. The invention also provides genetically engineered expression 5 vectors and host cells comprising the nucleic acid sequences encoding MAGELP and a method for producing MAGELP. The invention also provides for agonists, antibodies, or antagonists specifically binding MAGELP, and their use, in the prevention and treatment of diseases associated with expression of MAGELP. Additionally, the invention provides for the use of antisense molecules to 10 polynucleotides encoding MAGELP for the treatment of diseases associated with the expression of MAGELP. The invention also provides diagnostic assays which utilize the polynucleotide, or fragments or the complement thereof, and antibodies specifically binding MAGELP.